



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Shafer D.A.

FILED: January 16, 2001

SERIAL NO.: 09/744,097

FOR: Methods For Detecting and Mapping
Genes, Mutations and Variant Polynucleotide
Sequences

§ ART UNIT:
§ 1637
§
§ EXAMINER:
§ Fredman, J.N.
§ CONFIRMATION NO.
§ 2981
§
§ DOCKET:
§ D6429

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

Dear Sir:


I hereby certify under 37 CFR 1.8 that the following correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

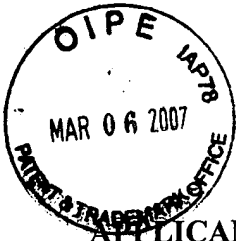
- 1) Response to Office Action (13 Pages)

Please return the enclosed postcard acknowledging receipt of this correspondence.

Respectfully submitted,

Date: March 2, 2007
ADLER & ASSOCIATES
8011 Candle Lane
Houston, Texas 77071
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Benjamin Aaron Adler, Ph.D., J.D.
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Counsel for Applicant



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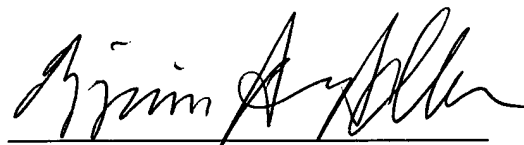
RESPONSE UNDER 37 C.F.R. § 1.116

Dear Sir:

In response to the Final Office Action mailed December 12, 2006, please enter the following amendments and consider the following remarks. Reconsideration of the pending claims is respectfully requested.

Respectfully submitted,

Date: March 2, 2007
ADLER & ASSOCIATES
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